

# NATURAL GAS ENGINES

## Applicable Requirements and Compliance Certification Engines Located in the Ventura County Air Pollution Control District

This form may be used in lieu of the EPA standard form "Part D – Compliance Certification." If you choose to use this form, it must be accompanied by the "General Farming" form and other equipment and operations forms as applicable. Refer to the attached Ventura County – Part D instructions for more information.

**1. Equipment Description:** Describe the natural gas fired engine(s). Also include engines fueled by propane or butane.

Include only stationary engines. Do not include engines that are mounted on wheels or skids and do not include engines that do not remain in the same location for greater than one year.

	Make	Model	Horsepower	Serial Number
Example	Waukesha	F3521GL	615	S/N 254523
1.				
2.				
3.				
4.				
5.				

Attach additional sheets if needed.

### 2. Applicable Requirements

Applicable Rule number that the engine(s) must comply with.

#### Rule 50, "Opacity"

*Shall not emit any air contaminants which are as dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, or equivalent to 20% opacity and greater.*

#### Rule 52, "Particulate Matter – Concentration"

*Shall not emit particulate matter in excess of the concentration listed in the Rule 52 table.*

#### Rule 54, "Sulfur Compounds" (54.B.1)

*Shall not emit sulfur compounds in excess of 300 ppmv, calculated as SO<sub>2</sub>, at the point of discharge.*

#### Rule 54, "Sulfur Compounds" (54.B.2)

*Shall not emit sulfur compounds resulting in average ground level concentrations at or beyond property line in excess of 0.25 ppmv (one hour) or 0.04 ppmv (24 hour).*

#### Rule 57, "Combustion Contaminants" (57.B)

*Shall not emit contaminants exceeding 0.1 grain per cubic foot of gas calculated to 12 percent of CO<sub>2</sub>.*

#### Rule 64, "Sulfur Content of Fuels" (64.B.1)

*Shall not burn gaseous fuel containing sulfur compounds in excess of 50 grains per 100 cubic feet (788 ppmv), calculated as H<sub>2</sub>S.*

### 3. Compliance Determination Method

This is the primary method used to determine the engine(s) is in compliance with the applicable requirement.

- I use only Public Utilities Commission-regulated natural gas purchased from the Gas Company, or commercially available propane or butane, and
- I maintain the engine in accordance with manufacturer recommendations.

### 4. Compliance Status

Please check the appropriate box, and if engines have varying compliance status, then complete a separate form for each engine.

☐ in compliance with these rules and I will continue to comply with all requirements.

☐ not in compliance with these rules at this time, but I will be by:

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

If not in compliance, identify which rule you are not in compliance with and submit plan per instructions.